

Application No.: 10/799056
Docket No.: AD6995USNA

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Amendments to Specification

Please replace Table 2 with the following:

Table 2 Effect of Saline on ECOCITE™ Blends with Mineral Filled Polyamide				
	Ex 5	Ex 6	Ex 7	Ex 8
Zytel® 101	51	48	42	42
Silane Silquest® A1100	0.2	0.2	0.2	0.2
ECOCITE™ H (Wt%)	9	12	18	9
Fusabond® A MG423D	-	-	-	9
Translink® HF900	40	40	40	40
Melt Viscosity @ 280°C/2487 s ⁻¹ (Pa-s)	2337	2124	1860	2125
NI @ 23°C (kJ/m ²)	3.86	4.66	3.76	4.26
NI @ 23°C (J/m)	30.71	37.1	30.03	34.2
UNI @ 23°C (kJ/m ²)	60	59.23	48.39	47.98
UNI @ 23°C (J/m)	601.22	592.93	484.39	480.73
TS EL-B (%)	5.6	4.455	6.204	8.33
TS-B (Mpa)	77.868	70.48	66.237	39.539
TS-B (psi)	11301.635	10229.343	9613.563	5738.618
TS-Y (Mpa)	77.947	70.56	66.298	39.6
TS-Y (psi)	11313.104	10240.886	9622.41	5747.502
Flex Mod (Gpa)	6.228	5.664	5.778	3.354
Flex Mod (psi)	903983	822127	838608	486765
Torque (%)	54	57	58	61